

ABSTRACT

The invention is directed towards routing method and apparatus. Some embodiments provide a routing method that uses diagonal routes. This method routes several nets within a region of a circuit layout. Each net includes a set of pins in the region. The method initially partitions the region into several sub-regions. For each particular net in the region, the method then identifies a route that connects the sub-regions that contains a pin from the set of pins of the particular net. Some of the identified routes have edges that are at least partially diagonal.

much more than the average man, and the average man is not much more than the average woman.